

Call for Nominations Editor-in-Chief IEEE Journal of Photovoltaics

The IEEE Journal of Photovoltaics (JPV) is a peer-reviewed, archival publication reporting original and significant research results that advance the field of photovoltaics (PV). The PV field is diverse in its science base ranging from semiconductor and PV device physics to optics and the materials sciences. The journal publishes articles that connect this science base to PV science and technology. The intent is to publish original research results that are of primary interest to the photovoltaic specialist. The scope of the IEEE J. Photovoltaics incorporates: fundamentals and new concepts of PV conversion, including those based on nanostructured materials, low-dimensional physics, multiple charge generation, up/down converters, thermophotovoltaics, hot-carrier effects, plasmonics, metamorphic materials, luminescent concentrators, and rectennas; Si-based PV, including new cell designs, crystalline and non-crystalline Si, passivation, characterization and Si crystal growth; polycrystalline, amorphous and crystalline thin-film solar cell materials, including PV structures and solar cells based on II-VI, chalcopyrite, Si and other thin film absorbers; III-V PV materials, heterostructures, multijunction devices and concentrator PV; optics for light trapping, reflection control and concentration; organic PV including polymer, hybrid and dye sensitized solar cells; space PV including cell materials and PV devices, defects and reliability, environmental effects and protective materials; PV modeling and characterization methods; and other aspects of PV, including modules, power conditioning, inverters, balance-of-systems components, monitoring, analyses and simulations, and supporting PV module standards and measurements. Tutorial and review papers on these subjects are also published and occasionally special issues are published to treat particular areas in more depth and breadth. JPV is jointly sponsored by the IEEE Electron Devices Society, Photonics Society, Power and Energy Society, Power Electronics Society, Industrial Electronics Society, Reliability Society and Nanotechnology Council.

We invite nominations for the position of Editor-in-Chief (EiC) for JPV for a 3-year term beginning in **January 2021**.

The weekly EiC's duties include assigning papers to one of the twelve associate editors who cover the different processes, equipment, and factory operations involved in the manufacture of semiconductor integrated circuits as well as periodically answer questions from associate editors and authors. Monthly the EiC sends a memo with new peer reviewers to the associate editors. Quarterly the EiC reviews the table of contents and assigns papers to subject areas and assures the three special sections published annually are complete and include a guest editorial. Issues close about one month prior to the issue date. Annually the EiC initiates the process to select the best paper published in the prior year. The EiC is helped administratively by a person from the Electron Devices Society publications staff.

Criteria for the Nominees:

- Ability and motivation to spend sufficient time each week assigning papers and reviewing the acceptance can rejection decisions made by the associate editors;
- Demonstrated technical leadership in an aspect of photovoltaics;
- Formal support from the institution for which the nominee works (waived if self-employed);
- Has served or currently is serving as editor or associate editor at another publication.
- Commitment to guide JPV according to this Call for Nominations;
- In addition, the EIC must demonstrate a willingness to work collaboratively with internal and external stakeholders to ensure the advancement of the society's vision and mission as well as the technical and fiscal health of JPV.

Requirements for Nominations:

- A brief IEEE-style biography (up to 250 words) of the nominee;
- A complete CV and list-of-publications of the nominee;
- A brief statement from the nominator on nominee's qualification and how the nominee meets the criteria listed above;
- A letter from nominee's employer indicating support for the EIC activity;
- Endorsement from two IEEE members on the nomination;
- Optionally, a statement (up to 500 words) from the nominee on his/her vision for the journal.
- Self-nominations are encouraged.

Please email the nomination materials to: James Skowrenski (J.Skowrenski@ieee.org) no later than **September 30, 2020**.

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 IEEE JPV Steering Committee
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